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Application No. 10/594,119 Docket No. 039371-20

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Amendments to the Claims:

Claims 1-27 (Cancelled)

19-27 (Cancelled).

28. (Currently Amended) A method for capturing a biological substance comprising at least

the following:

(A) guiding a sample solution containing a complex of the biological substance and a

chimeric substance to a region of a solid surface, the chimeric substance comprising a probe

substance, except a peptide or protein, capable of interacting with the biological substance, an

epitope tag peptide recognized by an antibody [[.]], which antibody is immobilized to a solid

surface, and an organic compound having a chemical structure capable of binding to both the

probe substance and the epitope tag peptide;

(B) enabling the interaction of said antibody immobilized to the solid surface with the

epitope tag peptide in the chimeric substance included in the complex.

29. (Cancelled)

30-32. (Cancelled).

33. (Currently Amended) A method for capturing the intracellular biological substance

recovered by a method described in Claim 28 [[32]] wherein the intracellular biological

substance is any one of protein, peptide, nucleic acid, sugar, lipid or hormone.

34-35. (Cancelled).

36. (Previously Presented) A method according to claim 28, wherein the chimeric substance

allows for reversible detachment to the solid surface.

37. (Previously Presented): A method described in claim 28, wherein the chimeric substance capable of interacting with the biological substance provides a binding which allows reversible detachment.

38. (Previously Presented): A method described in claim 37, where the binding can be disassociated under mild conditions.

39. (Currently Amended): A method described in claim <u>28</u> [[32]], wherein the <u>organic</u> <u>compound labeling substance</u> is a compound of formula

$$HO_2C$$
 O O O O O

a compound of formula,

a compound of formula,

or a compound of formula

- 40. (Cancelled).
- 41. (Previously Presented) The method of claim 28, wherein the probe substance is a retinoid receptor agonist.
- 42. (Currently Amended) The method of claim 28, wherein the epitope tag peptide is a Flag peptide, having amino acid sequence: Asp-Tyr-Lys-Asp-Asp-Asp-Asp-Lys. (SEQ ID No. 1)